

JFW
✓O/PE
OCT 27 2009
PATENT & TRADEMARK**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

| | |
|------------------------|----------------------|
| Application Number | 10/642,693 |
| Filing Date | August 19, 2003 |
| Inventor(s) | Kang Soo SEO, et al. |
| Group Art Unit | 2621 |
| Examiner Name | Tat Chi Chio |
| Attorney Docket Number | 46500-000552/US |

ENCLOSURES (check all that apply)

| | | | | | |
|---|--|---|---------|-----------------------------|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Letter to the Official Draftsperson and _____ Sheets of Formal Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims) <input type="checkbox"/> Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO Form 1449 | | | |
| <table border="1"> <tr> <td>Remarks</td> <td rowspan="2">Mail Stop: Amendment</td> </tr> <tr> <td> </td> </tr> </table> | | | Remarks | Mail Stop: Amendment | |
| Remarks | Mail Stop: Amendment | | | | |
| | | | | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | | | |
|-------------------------|----------------------------------|---------------|----------------|----------|--------|
| Firm or Individual name | Harness, Dickey & Pierce, P.L.C. | Attorney Name | Gary D. Yacura | Reg. No. | 35,416 |
| Signature | <i>[Signature]</i> No. 64,088 | | | | |
| Date | October 27, 2009 | | | | |

GDY/JBS:gew

FEE TRANSMITTAL for FY 2009

Effective 2/8/2006. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180

Complete if Known

Application Number 10/642,693
 Filing Date August 19, 2003
 First Named Inventor Kang Soo SEO et al
 Examiner Name Tat Chi Chio
 Art Unit 2621
 Attorney Docket No. 46500-000552/US

OCT 27 2009

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money ☐ Other ☐ None
 Order
☒ Deposit Account:

Deposit Account Number 08-0750

Deposit Account Name

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1011 | 330 | 2011 | 165 | Utility filing fee | |
| 1012 | 220 | 2012 | 110 | Design filing fee | |
| 1013 | 220 | 2013 | 110 | Plant filing fee | |
| 1014 | 330 | 2014 | 165 | Reissue filing fee | |
| 1005 | 220 | 2005 | 110 | Provisional filing fee | |

SUBTOTAL (1)

(\$ 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Independent Claims | Multiple Dependent | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------------|--------------------|--------------|----------------|----------|
| 29 | 5 | | -34 ** = 0 | X | = 0 |
| | | | -5 ** = 0 | X | = 0 |
| | | | | | = 0 |

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 1202 | 52 | 2202 | 26 | Claims in excess of 20 |
| 1201 | 220 | 2201 | 110 | Independent claims in excess of 3 |
| 1203 | 390 | 2203 | 195 | Multiple dependent claim, if not paid |
| 1204 | 220 | 2204 | 110 | ** Reissue independent claims over original patent |
| 1205 | 52 | 2205 | 26 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$ 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 130 | 2251 | 65 | Extension for reply within first month | |
| 1252 | 490 | 2252 | 245 | Extension for reply within second month | |
| 1253 | 1,110 | 2253 | 555 | Extension for reply within third month | |
| 1254 | 1,730 | 2254 | 865 | Extension for reply within fourth month | |
| 1255 | 2,350 | 2255 | 1,175 | Extension for reply within fifth month | |
| 1401 | 540 | 2401 | 270 | Notice of Appeal | |
| 1402 | 540 | 2402 | 270 | Filing a brief in support of an appeal | |
| 1403 | 1,080 | 2403 | 540 | Request for oral hearing | |
| 1452 | 540 | 2452 | 270 | Petition to revive - unavoidable | |
| 1453 | 1,620 | 2453 | 810 | Petition to revive - unintentional | |
| 1462 | 400 | 1462 | 400 | Petition fee under 37 CFR 1.17(f) | |
| 1463 | 200 | 1463 | 200 | Petition fee under 37 CFR 1.17(g) | |
| 1464 | 130 | 1464 | 130 | Petition fee under 37 CFR 1.17(h) | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | 180 |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 810 | 2809 | 405 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 810 | 2810 | 405 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 810 | 2801 | 405 | Request for Continued Examination (RCE) | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 180

4. SEARCH/EXAMINATION FEES

| | | | | | |
|------|-----|------|-----|-------------------------|--|
| 1111 | 540 | 2111 | 270 | Utility Search Fee | |
| 1112 | 100 | 2112 | 50 | Design Search Fee | |
| 1113 | 330 | 2113 | 165 | Plant Search Fee | |
| 1114 | 540 | 2114 | 270 | Reissue Search Fee | |
| 1311 | 220 | 2311 | 110 | Utility Examination Fee | |
| 1312 | 140 | 2312 | 70 | Design Examination Fee | |
| 1313 | 170 | 2313 | 85 | Plant Examination Fee | |
| 1314 | 650 | 2314 | 325 | Reissue Examination Fee | |

SUBTOTAL (4)

(\$ 0

SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Gary D. Yacura Registration No. (Attorney/Agent) 35,416 Telephone 703-668-8000
 Signature [Signature] Date October 27, 2009

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.